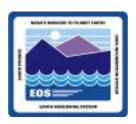


# EP7 Summary, Feedback and Responses Jan Poston Day

**January 28, 1997** 

# **EP7 Objectives Summary**



### **EP7 General Objectives:**

- Develop the Release B interface with web technologies, wherever applicable
- Prototype alternative for X/Motif client with latest Internet technologies, i.e., Java and JavaScript
- Incorporate concepts from other prototypes (e.g., UMCP Dynamic Query)
- Incorporate feedback from previous EPs, PWs, and internal lessons learned

### **EP7 JEST Objectives:**

- Prototype
- End-to-end capabilities: search, result, browse, acquire
- Implement dependent valids
- Improve performance

### **EP7 Evaluation Summary**



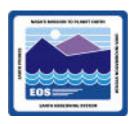
### **Evaluation Period 1 (August - October):**

- Software: JEST, Advertising Service, Data Dictionary
  - 10 usability tests were conducted with 18 Participants
  - 37 evaluators recorded comments and survey responses

### **Evaluation Period 2 (November - December):**

- Software: JEST, ESST, Advertising Service, Data Dictionary, Document Search Tool, User Registration Tool, Desktop
  - 5 usability tests were conducted with 15 Participants
  - 17 evaluators recorded comments and survey responses

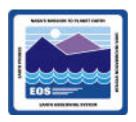
### **EP7 JEST Comments**



### **Evaluators liked:**

- the use of web and Java technology
- JEST performance/response
- the EP7 FAQ
- the use of tabs/folders to organize JEST components
- a graphical Timeline display with type in fields
- the ability to select multiple spatial areas and temporal ranges
- Metadata Inspection within Timeline
- the links from the results list to the Data Dictionary
- integration of the browse capabilities within JEST
- the ability to cancel a search
- the ability to view the search status

# Implementation of early Feedback about JEST



### Search:

• Re-designed the implementation of search status

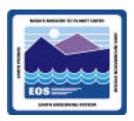
### **Results:**

- Search criteria displayed with search results
- Improved navigation through results sets with large numbers of granules
- Browse 'Not Available' flag provided in results list
- Multiple Browse images can be displayed simultaneously

#### **General:**

- Project and Search names made editable
- Re-designed Log window to include increased help information

# Additional Feedback from JEST version 2.0



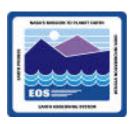
### General:

- Provide Copy/Cut/Paste/Save as.../Undo capabilities
- Need better integrated, and more Help
- Allow users to customize the available attributes in the search, result and order displays

#### Search:

- Separate the Search Status from the Results List
- Unify the look and feel of the Temporal and Spatial tools
- Provide a Zoom capability in the Timeline
- Provide more projections, spatial selection mechanisms, and type in fields for the Spatial tool

# Additional Feedback from JEST version 2.0



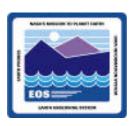
### **Results:**

- Provide a mechanism to 'Select all' granules for Order
- Provide Pan and Zoom capability in Browse
- Provide the ability for users to select Browse granules for Order

### Order:

- Give the user more information about media type/format
- Provide more information about selected granules in the Shopping Cart (e.g., Collection name, granule ID, granule size, media type/format)
- Provide total cost of order including estimated shipping and handling
- Provide "Order received" confirmation email from DAAC(s) which includes a summary of the order
- A "Cancel Order" mechanism

# Feedback on Advertising Service



#### General:

- The distinctions between 'Product', 'Service', and 'Provider' not clear
- Navigation needs improvement
- Terminology used throughout the tool needs to be clarified and defined Search and Results:
  - Evaluators requested a Boolean 'Not'
  - Would like improved navigation through large results sets (e.g., 'Get Next 50'
  - Rate or score provided with each 'hit' similar to implementation in Yahoo

# Where did my EP7 Feedback go?



### **EP7 Developers:**

• EP7 Team incorporated early feedback into the later iterations of JEST ECS Developers:

 ECS developers received a copy of all comments collected from evaluators

### **Client Design Working Group:**

- Tiger teams focused on all aspects of Client design received copies of EP7 feedback.
- CDWG URL: http://ecsinfo.hitc.com/cdwg/cdwg.html

### **EP7 Results Report:**

Available soon on EDHS: http://edhs1.gsfc.nasa.gov/